

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("6207552") or ("6100184")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 09:22
S2	343	(257/761).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 14:27
S4	769	(438/648).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 14:57
S5	4	beta near2 tantalum and alpha near2 tantalum and "tantalum nitride" and "dual damascene" and "diffusion barrier"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:00
S6	16	beta near2 tantalum and alpha near2 tantalum and "tantalum nitride" and (cap\$4 or "capping layer")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:02
S7	35	beta near2 tantalum and alpha near2 tantalum and "tantalum nitride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:06
S8	36	beta near3 tantalum and alpha near3 tantalum and "tantalum nitride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 15:07
S9	44	beta near3 tantalum and (alpha or bcc!) near3 tantalum and "tantalum nitride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:09

S10	2096	(438/656).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 15:10
S11	689	(438/685).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 15:37
S12	1220	(257/704).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 15:38
S13	512	(257/710).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 15:39
S14	198	(438/559).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 15:38
S15	100	(438/902).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 15:44
S16	4931	tantalum and (liner or "capping layer")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:13
S18	52	alpha near2 tantalum and "tantalum nitride" and (liner or "capping layer" or cap\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:16

S19	5	(("6291885") or ("5221449") or ("5281485")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/12 16:19
S21	15	("5824599" "6096648").PN. OR ("6207552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 09:04
S22	42	beta near2 tantalum and "tantalum nitride" and (liner or "capping layer" or cap\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:23
S23	5	"composite capping layer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:24
S24	4931	("capping layer" or liner) and tantalum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:25
S25	32	("capping layer" or liner) and "tantalum nitride" and alpha and beta	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:55
S26	39	("3406043" "3558461" "3663408" "3847658" "3878079" "4058445" "4251326" "4364099").PN. OR ("5281485").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 09:33
S27	2463	(electromigration or "stress migration") and tantalum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:56
S28	1399	(electromigration or "stress migration") and "tantalum nitride"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:56

S29	13	(electromigration or "stress migration") and "tantalum nitride" and beta near2 tantalum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 09:56
S31	0	("2004/0131878").URPN.	USPAT	OR	ON	2005/04/13 10:37
S32	12	(("6339258") or ("6221757") or ("6297140") or ("6291885") or ("6362027")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 11:09
S34	54	"erb, darrell".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:10
S35	110	"avanzino, steven".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:11
S36	90	"woo christy".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:11
S37	0	S34 and S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:11
S38	224	S34 or S35 or S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:11
S39	3	"6346745"	US-PGPUB; USPAT	OR	ON	2005/04/13 13:27
S40	2	("6207552").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 13:27

S43	47	"diffusion barrier" and alpha near2 tantalum	US-PGPUB; USPAT; DERWENT	OR	ON	2005/04/13 15:55
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